

Amendments to the Claims

The following listing of claims will replace all prior versions and listing of claims in the application.

What is claimed is:

1. (Currently amended) A method of identifying a compound capable of modulating the activity of Cathepsin Z in ~~[[a]]~~ an antigen-presenting dendritic cell, comprising the steps of:
 - (a) measuring said cell's base level of Cathepsin Z activity in the absence of a candidate compound;
 - (b) introducing said candidate compound; and
 - (c) measuring said cell's level of Cathepsin Z activity in the presence of said candidate compound.
2. (Original) The method of Claim 1 wherein said cell's level of Cathepsin Z activity is measured by measuring antigen presentation.
3. (Original) The method of Claim 2, wherein said cell's level of antigen presentation is measured by measuring autologous T-cell response to tetanus toxin.
4. (Original) The method of Claim 2, wherein said cell's level of antigen presentation is measured by measuring said cell's capacity to present quenched FITC-ovalbumin.
- 5 - 8. (Cancelled)
9. (Currently amended) A method for treating an autoimmune disease comprising the step of administering ~~the a pharmaceutical of Claim 8~~ comprising the compound capable of modulating the activity of Cathepsin Z in the antigen-presenting dendritic cell identified by the method of claim 1.

10. (Original) The method of Claim 9 wherein said autoimmune disease is selected from the group consisting of rheumatoid arthritis and multiple sclerosis.